

# D13VR

## OWNER'S MANUAL

### DVR Camera



## WHAT'S INCLUDED



**D13VR**



**WINDSHIELD  
BRACKET**



**DC POWER  
CORD**



**USB CABLE**



**OWNER'S  
MANUAL**

## Welcome

Thank you for choosing a Whistler product. We are dedicated to providing products that represent both quality and value. Please read the user manual carefully before using this product. If you have additional questions, please visit the FAQ page on our website at [www.whistlergroup.com](http://www.whistlergroup.com) or call toll free 800-531-0004, 8am to 5pm CT, Monday through Friday to speak to a Customer Service Representative.


# FEATURE DESCRIPTION

## Features



1. Camera Lens
2. Speaker
3. **MENU** Button
4. ▲ Up Button
5. ▼ Down/Mute Button

6. **OK/Record** Button
7. LCD Display
8. USB Jack
9. HDMI Port
10. Reset Button

11.  Power Button
12. MicroSD Card Slot
13. Bracket Mount
14. Microphone
15. Status LED

## FEATURE DESCRIPTION

### Button and Function

1. **Camera Lens** – 170° wide-angle lens.
2. **Speaker** – Provides audio for playback and device tones.
3. **MENU Button** – Press button to display menu settings. Press and hold to switch modes: Video, Camera, Play back.
4. **UP Button** – Press UP to zoom in. In Menu allows scrolling of menu items.
5. **Down/Mute Button** - Press DOWN to zoom out. In Menu, allows scrolling of menu items. When zoomed out, mutes audio.
6. **OK/Record Button** – Press and hold to start recording. Press again to stop. In menu, selects highlighted items.
7. **LCD Display** – View photo and video.
8. **USB Jack** – Allows PC interface to access microSD card, PC camera and charge the battery.
9. **HDMI Port** – Provides connection to a HDMI monitor.
10. **Reset Button** – Using a small pin, push in to reset the device.
11. **Power Button** – Press to power ON/OFF.
12. **MicroSD Card Slot** – Slot for memory card.
13. **Bracket Mount** – windshield bracket attachment.
14. **Microphone** – Allows audio recordings.
15. **Status LED** – Blue = power on, Red = charging.

# OPERATIONS

## Operations

### Inserting a microSD Card

Before initial use, insert a microSD card. (Suggest at least a 4GB card High Capacity, up to 32GB)



### Charging the Unit

Fully charge DVR for initial use by:

- 12 volt Car charger
- PC USB port

The status LED is red during charging.

**NOTE:** Turn DVR off before inserting or removing the microSD card.

## OPERATIONS

### Installing the Windshield Bracket

The included windshield bracket securely places the DVR onto the vehicle's windshield.

Follow the procedure below to secure the bracket:

1. Slide the **BRACKET** into the rail on the top of the DVR.
2. If applicable, remove protective film from the suction cup.
3. Clean the selected area of the windshield for mounting using a quality glass cleaner.
4. Press the bracket onto the windshield. To secure the suction cup press the locking tab toward the windshield.
5. Loosen the knob on the bracket to adjust the angle of the DVR. Tighten knob securely to secure the DVR's position.

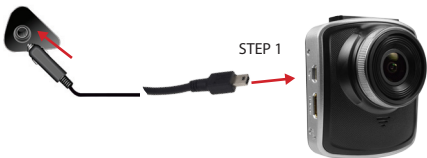


# OPERATIONS


## Power Connection in Vehicle

1. Plug the USB end of the vehicle power cord into the USB jack of the DVR.
2. Insert the other end of the power cord into the vehicle's lighter socket/power port.

**NOTE:** Unit will automatically turn on and start recording when power is applied. It will turn off when power is removed.



### Power ON/OFF

**Power On:** Press  to turn on DVR. Blue Status LED illuminates.


**Power Off:** Press and hold  until the Whistler screen appears.

**NOTE:** The D13VR will automatically power **OFF** after the low battery warning is displayed.

# OPERATIONS


## Shooting or Review a Video or Image

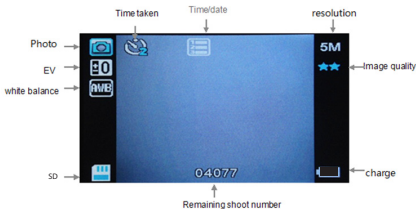
### Shooting - Video

1. **Power on:** Press  to turn on DVR.
2. **Record Video:** Press **OK** to start recording. Rec icon (red dot) is shown in the top left corner. Press **OK** again to stop.

**NOTE:** Pressing the **DOWN/MUTE** button during video recording will mute/restore the audio recording.

### Shooting - Image

1. **Take Picture:** Press and hold **MENU** button. Camera icon  will be displayed in upper left corner.
2. Press **OK** to take an image.

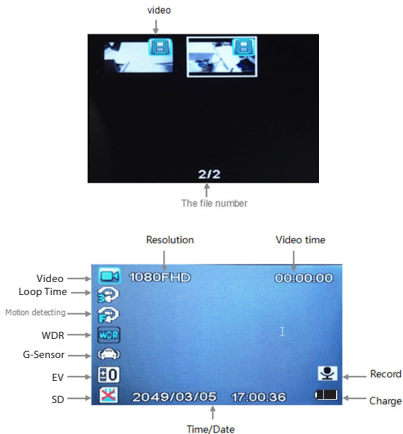




# OPERATIONS




## Review

1. Press and hold **MENU** button twice to enter review screen.
2. Use **▲** or **▼** to highlight a file. Press **OK** to select it.
3. Press **OK** again to play a video. Use **OK** to pause the video.
4. Press **▲** or **▼** to select another file.
5. Press and hold **MENU** button to exit review mode.



# OPERATIONS

## MENU Settings

There are 3 available levels; Video settings , Camera settings  and Global settings . **Note:** Video or Camera settings are selected when DVR is in one of these modes and **MENU** is pressed.

1. Press the **MENU** button to see available settings.
2. Press the **▲** or **▼** to scroll through the settings.
3. Press **OK** to make a selection.

## USB Settings

Connect the D13VR to a computer using the USB cable included. Three options are available. Use **▲** or **▼** and **OK** buttons to select an option.

**Mass Storage** - In this mode the recorded files can be accessed directly from the microSD card installed into the DVR. They can be viewed directly from the card or transferred to the computer for storage.

**PC Camera** - In this mode the DVR can be selected from a computer as an attached USB device and used as a webcam (additional drivers may be required and are not included).

**Video** – Returns unit to Preview mode and charges the unit.

# OPERATIONS

## View DVR Screen on TV or Monitor

Simply plug in a compatible Audio/Video cable into the HDMI jack to an HDMI Input on a TV or video monitor for larger viewing.

## Battery Charging

Battery indication:



Full Battery



Slightly Low Battery



Low Battery



Battery Empty


- The D13VR may be charged using the included 12V Car Adapter or USB cable.
- The red indicator light will be illuminated until charging is complete.

**NOTE:** The D13VR is intended to be used with power being supplied with either cord included. Stand alone battery time is approximately 15 minutes.

## Special Functions

- G-sensor function. If a sudden shock is detected (such as in an accident) the video segment recorded is protected from being overwritten.
- Automatic power ON/OFF function when using car adapter plugged into 12V power port controlled by vehicle ignition.
- Seamless loop recording.

## TROUBLESHOOTING

Can't record or take photo	Confirm that the microSD card is of proper class (C4 min.) and has available capacity.
Unit doesn't work with my SD Card	If the unit does not recognize the card, remove the SD card and insert it again. If still not recognized, the SD card maybe damaged or device does not support this type of memory card. Try another memory card.
"files error" appears during replay	Uncompleted files due to microSD card storage error. Reformat or replace card.
Video or Photo unclear	Check lens for fingerprints, protective film or other obstruction. Use a soft cloth to clean lens.
Black image when recording sky or water scene	Scenes with large contrast can influence the automatic exposure function of the D13VR. Adjust Exposure setting in the Global menu settings  to correct image.
Color is affected on cloudy or bright outside conditions	Set the "white balance" function to automatic in MENU settings.
Cross stripe interference in image	This is caused by incorrect "Light Frequency" setting. Check setting for 50Hz or 60Hz in MENU Settings.

### Reset

Operation can be restored by pushing the reset button.

**NOTE:** No user serviceable parts inside. Do not open product.

## TROUBLESHOOTING

### Use and Care

1. Unit does not use a Touch Screen to control its functions! Do not touch screen with any objects as damage to screen may occur.
2. Do not leave unit in direct sunlight for extended period of time, especially in a vehicle.
3. Avoid using the unit in dusty and damp environments.

# SPECIFICATIONS

Specifications are subject to change without notice.

FEATURES	HD CAMERA, HD VIDEO RECORDING
UNIT DIMENSIONS HxWxD	70.5 x 63 x 35.5MM (2.8" x 2.5" x 1.4")
UNIT WEIGHT	93g (3.3oz)
LCD SCREEN SIZE	2.4 IN. TFT
PIXEL	3M CMOS
LENS	170° HIGH DEFINITION WIDE-ANGLE LENS
RESOLUTION	1080P / 720P / WVGA / 480P
FILES FORMAT	MOV
LOOP RECORDING	2MIN / 3MIN / 5MIN
MEMORY	MICROSD CARD MAX TO 32GB
USB	USB1.1/2.0
DC IN	DC5V ± 1500MA
FREQUENCY	50HZ / 60HZ
BATTERY CAPACITY	400MAH
POWER CONSUMPTION	220mA
MICROPHONE/SPEAKER	SUPPORT
LANGUAGE	SUPPORTED LANGUAGES ARE LISTED IN MENU SETTINGS

## SPECIFICATIONS

PHOTO MODE	12 MEGAPIXELS
PHOTO FORMAT	JPEG
VIDEO OUTPUT	HDMI
VIDEO FORMAT	PAL/NTSC
USB GENERAL FUNCTION	1. USB-DISK 2. PC-CAMERA
TEMPERATURE RANGE	+0° ± 40° C @ HUMIDITY OF 10% - 80%

### The basic function

1. Low illumination high-definition video 1080P@30fps  
720P@30fps
2. The built-in low illumination high pervious to light  
170° lens
3. 2.4 inch LTPS
4. Impact sensitivity adjustment automatically lock file
5. Drive start simultaneously
6. Support cycle Video
7. HDMI output port
8. The biggest support 32 GB microSD card
9. Can charge while in use
10. Image monitor the real-time output
11. Wide Dynamic Range for better picture quality

## MENU OPTIONS

Image resolution: 1080P/720P/WVGA/480P

Loop video: OFF /2 min/3 min/5 min

Time Lapse: OFF/10fps/5fps/2fps

WDR: ON/OFF

Motion detecting: ON/OFF

Power Off Delay: OFF/10S/20S/30S

Power On delay: OFF/10S/20S/30S

Recording audio: ON/OFF

Date stamp: ON/OFF

G-sensor: OFF/High/Medium/Low

### System Settings

Date/time: 2012/01/01 00:11 Year/month/day

Plate number: AAAAAA

Time Zone Setting: GMT +8

Auto power off: OFF/3 min/5 min/10 min

Beep sound: High/Medium/Low/OFF

Language: English/Simplified Chinese/Traditional Chinese/French/  
German/Japanese/Korean/Russian/Spanish/Portuguese

TV mode: NTSC/PAL

Light source frequency: 50HZ/60HZ

Screen Savers: OFF/30 Seconds/60 Seconds

Exposure compensation: -2 -- +2



## MENU OPTIONS

White balance: Auto/Daylight/Cloudy/Tungsten/Fluorescent

Image Rotation: ON/OFF

Formatting: Yes/No

The default Settings: Cancel/OK

Version: \* \* \* \* \*

### **Playback Options**

Delete: Delete The Current/Delete All

Protection: Lock Current/Unlock Current/Lock All/Unlock All

Slide play: 2sec., 5sec., 8sec.

Image: 12M/10M/8M/5M/3M/2M/1.3M

## WARRANTY INFORMATION

### Consumer Warranty

This Whistler product is warranted to the original purchaser for a period of one (1) year from the date of original purchase against all defects in materials and workmanship, when purchased from an authorized Whistler retailer. **This limited warranty is void if the unit is abused, misused, modified, installed improperly, or if the housing and/or serial numbers have been removed.** There are no express warranties covering this product other than those set forth in this warranty. All express or implied warranties for this product are limited to one (1) year. *Whistler is not liable for damages arising from the use, misuse, or operation of this product including but not limited to loss of time, inconvenience, loss of use of your product or property damage caused by your product or its failure to work, or any other incidental or consequential damages including personal injury.*

DO NOT RETURN ITEM TO STORE WHERE PURCHASED.

FOR WARRANTY INFORMATION, CONTACT WHISTLER CUSTOMER SERVICE AT  
1-800-531-0004.

Representatives are available to answer your questions Monday – Friday  
from 8:00 a.m. to 5:00 p.m. CT

### Service Under Warranty

During the warranty period, defective units will be repaired or replaced (with the same or a comparable model), at Whistler's option, without charge to the purchaser when returned prepaid, with dated proof of purchase to the address below. Units returned without dated proof of purchase will be considered out of warranty and therefore are not covered by the described Limited Warranty. (Refer to Service Out of Warranty section.)

Due to the specialized equipment necessary for testing Whistler products, there are no authorized service centers other than Whistler. When returning a unit for service under warranty, please follow these instructions:

1. Ship the unit in the original carton or in a suitable sturdy equivalent, fully insured, with return receipt requested to:

**Whistler Repair Dept.  
1412 South 1st St.  
Rogers, AR 72756**

**Please allow 3 weeks turnaround time.**

## WARRANTY INFORMATION

**IMPORTANT:** Whistler will not assume responsibility for loss or damage incurred in shipping. Therefore, please ship your unit insured with return receipt requested. **CODs will not be accepted!**

2. Include with your unit the following information, clearly printed:
  - Your name and physical street address for shipping (no PO Boxes), a daytime telephone number, and an email address (if applicable).
  - A detailed description of the problem (e.g., "device will not power ON").
  - A copy of your dated proof of purchase or bill of sale.
3. Be certain your unit is returned with its serial number. Units without serial numbers are not covered under warranty.

**IMPORTANT:** To validate that your unit is within the warranty period, make sure you keep a copy of your dated proof of purchase. For warranty verification purposes, a copy of your dated store receipt must accompany any Whistler product sent in for warranty work.

### Service Out Of Warranty

Units will be repaired at "out of warranty" service rates when:

- The unit's original warranty has expired.
- A dated proof of purchase is not supplied.
- The unit has been returned without its serial number.
- The unit has been misused, abused, modified, installed improperly, or had its housing removed.

The minimum out of warranty service fee for your Whistler DVR Camera is \$45.00 (U.S.). If you require out of warranty service, please return your unit as outlined in the section "Service Under Warranty" along with a cashier's check or money order in the amount of \$45.00. Payment may also be made by MasterCard, VISA or American Express. **Personal checks are not accepted.**

## WARRANTY INFORMATION

In the event repairs cannot be covered by the minimum service fee, you will be contacted by a Whistler technical service specialist who will outline options available to you.

**IMPORTANT:** When returning your unit for service, be certain to include a daytime telephone number and an email address (if applicable).

### **Customer Service**

If you have questions concerning the operation of your Whistler product, or require service during or after the warranty period, please call Customer Service at **1-800-531-0004**.

Representatives are available to answer your questions Monday - Friday from 8:00 a.m. to 5:00 p.m. (CT) or visit the F.A.Q.'s at [www.whistlergroup.com](http://www.whistlergroup.com).

## **CORPORATE HEADQUARTERS**

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Bentonville, AR 72712

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FX (479) 273-2927

[www.whistlergroup.com](http://www.whistlergroup.com)

## **CUSTOMER RETURN CENTER**

1412 South 1st St.

Rogers, AR 72756

Customer Service Tel (800) 531-0004

Email: [info@whistlergroup.com](mailto:info@whistlergroup.com)

P/N 403803a

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